

NSLS ENVIRONMENTAL MANAGEMENT SYSTEM OPERATIONAL CONTROLS FORM

OPERATIONAL CONTROL FOR SIGNIFICANT ENVIRONMENTAL ASPECTS: <u>ELECTRICAL/MECHANICAL EQUIPMENT MAINTENANCE:</u> <u>HAZARDOUS, INDUSTRIAL , & RADIOACTIVE WASTE</u> <u>GENERATION; CHEMICAL STORAGE (STORAGE, PCB'S,</u> <u>SPILLS).</u>	COMPLETED BY: <u>A. ACKERMAN, D. BAUER</u> DATE: <u>DECEMBER 13, 2000</u> PAGE: 1 OF 3
1. Operations: Vacuum System Maintenance – PEP Process ID: NSLS-470-VSM Electronic Assembly Operations – PEP Process ID: NSLS-466-EAO NSLS Accelerator Maintenance – PEP Process ID: NSLS-465-ASM	
2. Activities: <ol style="list-style-type: none"> 1) Storage of chemicals and oils. 2) Dispensing and use of chemicals and oils. 3) Disposal of chemicals, oils, and oil contaminated rags. 	
3. Operational Controls: <ol style="list-style-type: none"> 1. Tier 1 Inspection. 2. Chemical Management System. 3. 1.3.6 Work Planning Program. 4. Operational Control Form 5. NSLS ES&H Policies and Requirements Manual <ul style="list-style-type: none"> • LS-ESH-PRM-6.1.0, Oil/PCB Management • LS-ESH-PRM-7.0.0, Hazardous Waste Management • LS-ESH-PRM-9.0.0, Local Emergency Plan 6. Subject Areas <ul style="list-style-type: none"> • Hazardous Waste Management • Spill Response • Storage and Transfer of Hazardous Materials 7. Oil/PCB Management 8. Secondary containment of all liquids (trays, cabinets, etc...) 9. Sink Posting. 10. Training as identified in the BTMS. <ul style="list-style-type: none"> • Read and Sign Training Form “Mechanical and Electrical Assembly” for Mechanical and Electrical Engineers and Technicians. 	
4. Maintenance Plan: Not Applicable.	

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5. Actions to be Taken if Controls Fail:

Follow the Local Emergency Plan, located in the NSLS ES&H Policies and Requirements Manual, or specific procedures posted in work area, if applicable.

- 6. Records:**
- 1) Tier 1 database.
 - 2) 1.3.6 Work Planning files.
 - 3) Chemical Management System database.
 - 4) Operational Control Form.
 - 5) NSLS maintenance tracking database (MARTI).
 - 6) Waste disposal forms: Waste Management Division.
 - 7) Brookhaven Training Management System (BTMS) records.
 - 8) Signed Read and Sign training forms
 - 9) PAFs 465, 466, 470.

7. Responsibilities:	
Name	Responsibility
NSLS Operations Manager	Assure proper use of secondary containment, sink postings and Chemical Management System. Assure implementation of conduct of operations and waste disposal procedures.
NSLS Supervisors	Assure proper use of secondary containment, and CMS system. Review proposed work and assure referral of appropriate operations to the NSLS Work Control Manager. Respond to Tier 1 findings and required corrective actions.
NSLS Technical Staff	Adhere to BNL waste disposal requirements. Act to control and report chemical spills.
NSLS Safety Engineer	Complete Tier 1 inspections and report findings to supervisors. Track corrective actions. Maintain supply of spill control materials.

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NSLS Experimental Review Coordinator. NSLS Training Coordinator	Development and maintenance of OCF forms. Maintains training database, tracks and reports training status to staff.
8. Training: Personnel have complete Job Training Assessments (JTA's)	